

INTEGRATED CIRCUIT HAVING A LID
AND METHOD OF EMPLOYING
A LID ON AN INTEGRATED CIRCUIT

ABSTRACT

The present invention relates to a lid for an integrated circuit. According to one embodiment, an integrated circuit having a lid comprises a substrate having a flat surface and extending a first length and a lid having a recess and a foot portion. The lid generally has a second length shorter than the first length, and is positioned on the flat surface of the substrate. Finally, a bonding agent is positioned on the flat surface adjacent the foot portion of the lid. According to an alternate embodiment, a second component is positioned on the substrate outside the foot portion, and an adhesive seal is positioned on the substrate adjacent the foot and covering the component. A method of securing a lid to an integrated circuit is also disclosed.